Appendix A: Pre-Plan Data Needs and Associated Costs								
	Pre-Plan Data Status							
l Planning Issues/Questions	2 Needed Data Sets Needs Review – Buchanan Needs Review - Staff	3 Is Needed Data Set Available Yes/No/ Partially	4 Work Need to Obtain New Data or Prepare Existing Data	5 Est. Cost \$\$\$	6 Are Metadata Available Yes/No	7 Name/Source of Data Standard	8 Does Available Data Meet a National or Regional Standard?	9 Resource, GIS and/or GPS Staffing Needed
Issue 1 – Vegetation Management	Soils Inventory & mappingWeed Inventory	Yes Partial	Consolidate multiple county soils Data Weed Database Update, GPS and GIS data capture/entry	1250.00 \$25K	Yes Yes	NRCS OSO/Vale	Yes Stds proposed for OSO/DO/WO	GIS - ¼ wm GIS - 1wm Contract - 4wm
	Forest Inventory T&E Plants	Partial (10-20%) Partial (40%)	Field Inventory and collection, input to GIS, and database input Incorporate Existing Data into GIS and convert to standard	\$140K \$15K	Yes Yes	OSO OSO	Yes Yes	Contract – 26wm GIS – 2 wm Staff – 2 ½ wm GIS – ½ wm
	Update/Finalize Allotment Boundaries	Partial	Finalize, QC and convert boundary theme and convert to statewide standards	\$5k	Yes	OSO	Yes	GIS – 1wm
	Input and consolidation of Range Improvement Data	Partial	Data in multiple sources; GIS and Range staff to organize and create themes	\$10K	Partial	OSO/Vale	Yes	GIS – 2wm
	Treatment Areas -	No	Prepare and research data and input into GIS	\$5K	No	OSO	Unknown	Staff - 1wm

Appendix A: Pre-Plan Data Needs and Associated Costs **Pre-Plan Data Status** 3 Is Needed Work Need to Obtain New Data Are Metadata Name/Source Does Available Resource, GIS Planning Issues/Questions Needed Data Sets Est. or Prepare Existing Data Data Meet a and/or GPS Data Set Cost Available of Data Available \$\$\$ Yes/No Standard National or Staffing Needed Yes/No/ Regional Needs Review – Buchanan Partially Standard? Needs Review - Staff Gather, format existing data for Partial ODFW data review, ARIMS \$20K Yes OSO Yes Staff - 2wmGIS - 2 wmIssue 2 input into ARIMS/GIS (60-70%) existing data review. Identify Water Quality/Aquatic data gaps, and incorporate into Resources/ Fisheries, Inventory/Update critical streams, Partial Field inventory on critical \$15K Proposed OSO Yes Staff – 2wm GIS – 1 wm including riparian values streams. (critical habitat, 7 WS that are in section 7) Roads/Stream Crossings/Culverts Partial - GIS Field inventory for stream \$20K Upon OSO GPS – 3wm Part crossings culverts for fish Completion GIS - 1 wmpassage Review existing restoration and Gather, format existing data for Partial \$15K Yes OSO Yes Staff - 2wm input into ARIMS/GIS PFC data and identify data gaps. GIS - 1 wmand incorporate into GIS Water Quality Monitoring and Partial Gather, input data \$5K Yes OSO Yes Staff – 1wm incorporate into ARIMS Riparian Photos in digital format NA No Scan and rectify photos \$40K NA NA Contract – 8wm Issue 3 Wild and Scenic Inventory for all No Inventory and entry into GIS, \$65k OSO Contract - 13 wm Proposed Yes Special Management Areas free flowing streams, and those including Alternatives analysis on acquired lands and in Washington State on Grande Ronde River Wild and Scenic existing \$10K OSO Yes Staff - ½ wm Partial Review existing mapping and Yes

update where needed

document and capture

Manuscripting/Acquire legals,

\$5K

Upon

Completion

In

Development

Yes

Partial

GIS – ½ wm

GIS – 1wm

situation

ACEC – Existing Areas' data

capture and documentation

Issue 3 (cont)

Appendix A: Pre-Plan Data Needs and Associated Costs Pre-Plan Data Status 3 Is Needed Work Need to Obtain New Data Are Metadata Name/Source Does Available Resource, GIS Planning Issues/Questions Needed Data Sets Est. or Prepare Existing Data and/or GPS Data Set Cost Available of Data Data Meet a Available \$\$\$ Yes/No Standard National or Staffing Needed Yes/No/ Regional Needs Review – Buchanan Partially Standard? Needs Review - Staff ID Team, GIS Modeling, key VRM Inventory No \$75K No OSO Likely Contract – 14wm Issue 4 observation points, field GIS – 1wm Recreation Management inventories, and analysis ROS Inventory No Run transportation system \$10K Unknown Unknown ??? GPS/Eng 1wm analysis, after update GIS 1 wm OHV, existing situation Prepare and capture data for Staff – 1wm No \$10k In process OSO Yes existing situation (current 100k GIS – 1wm data from ICBEMP) OHV Designated Routes Field and Office Inventory. OSO Yes No \$100K Upon Staff – 4wm GIS – 1wm Inventory and Analysis Field work would update Completion transportation system as well. Contract/GPS -15wm Developed and Concentrated (but Partial Field Inventory and GPS and \$12.5K Yes OSO Yes GPS/Staff – 2 wm not developed) Recreation Sites incorporation into GIS GIS – ½ wm (good start with rec map) OSO Partial Continue mapping effort Idaho 10k Yes Staff – 1.5 wm Dispersed Recreation Sties Yes Power has started. Brent has IP GIS - .5 wm data Trails/ Back Country BY-Partial Extract data from 15k Yes OSO Yes Staff – 2wm Transportation layer and verify, GIS – 1wm WAYS attribute. Trails will also be developed with alternatives Non Section 106 Inv. New Class II Inventory of \$65K OSO/Central Contract - 13 wm Issue 5 Partial Yes Yes Cultural and Pale ontological Sensitive Oregon Resources Heritage Group

Capture Site Data for areas and

Trail and other Historic Trails)
Review/Update Survey Data –

line data (including Oregon

\$5K

\$5k

Yes

Yes

Central Oregon

Heritage Group

Central Oregon

Heritage Group

Yes

Yes

GIS - ½ wm

Staff – ½ wm

GIS – ½ wm

Staff - 1/2 wm

Finalize Cultural Resources

Acquire OSO/SHPO survey

Resource RMP Analysis

Sites Inventory

data and review for

Partial

No

Appendix A: Pre-Plan Data Needs and Associated Costs Pre-Plan Data Status 3 Is Needed Work Need to Obtain New Data Name/Source Does Available Resource, GIS Planning Issues/Questions Needed Data Sets Est. Are Metadata and/or GPS Data Set or Prepare Existing Data Cost Available of Data Data Meet a Available Yes/No Standard National or Staffing Needed \$\$\$ Yes/No/ Regional Needs Review – Buchanan Partially Standard? Needs Review - Staff State Office Economist input No Will acquire OSO input for \$20K NA NA NA OSO Support or Issue 6 Socio-Economic Analysis for Socioeconomics contract RMP Area Mineral Potentials -No Research, Manuscripting and \$55K Yes OSO Yes Staff/Contract -Issue 7 Energy and Minerals Includes Locatables. Data Capture and acquisition 9wm Leasables and Salables GIS 2 wm Known Geothermal No Research Legals and Capture \$5K Yes Vale Yes Staff – ½ wm $GIS - \frac{1}{2}$ wm Resource Areas Well Locations No Research Locations and Capture \$5K Yes Vale Yes Staff – ½ wm GIS - ½ wm Research Existing Data and General Geology Possible \$5k Yes National Yes Staff 1/2 wm Incorporate into District GIS - ½ wm Database Site/Corridor location research, \$5K Vale Unknown Staff 1/2 wm Issue 8 **Utility Corridors** Partial Upon Completion Lands and Realty preparation and capture GIS – ½ wm Legal Locations identification \$5K No Vale Unknown Staff – ½ wm Land Tenure Zones No and resources review, and GIS – ½ wm incorporation into GIS No Easement Locations \$5K No Vale Unknown Staff – ½ wm **Existing Easements** identification and resources GIS – ½ wm review, and incorporation into GIS with updated 24k roads Update Resource Area OSO No \$5k Yes Yes Staff – ¾ wm Non-Federal Ownership Ownership for non-Federal GIS 1/4 wm Identification (particularly State Lands along the Grande Ronde River) Update Road Data for Non-GPS – 4wm Issue 9 Road Inventory No \$25,000 Yes OSO Yes Transportation and Public Inventoried Routes, and identify GIS - 1 wm road intersections, structures, Access

Manuscripting and capture, and

\$2.5K

Yes

OSO

Yes

Staff – ¼ wm

GIS – ¼ wm

and crossings. This effort would be partial funding combined with funding from other benefiting activities.

preparation for analysis

Partial

Large Fire Perimeter

Issue 10

Fire and Fuels Management

Appendix A: Pre-Plan Data Needs and Associated Costs Pre-Plan Data Status 3 Is Needed Work Need to Obtain New Data Name/Source Does Available Resource, GIS Planning Issues/Questions Needed Data Sets Est. Are Metadata or Prepare Existing Data and/or GPS Data Set Cost Available of Data Data Meet a Available Yes/No National or Staffing Needed \$\$\$ Standard Yes/No/ Regional Needs Review – Buchanan Partially Standard? Needs Review - Staff Partial Complete and update \$2.5 K Upon Vale Yes Staff - 1/4 wm Fire Management Zones/ GIS – ¼ wm Completion Representative Locations boundaries Complete and update Vale Staff – 1/4 wm Appropriate Management Partial \$2.5K Upon Unknown boundaries Completion GIS – ¼ wm Categories Complete and update Staff – 1/4 wm Interagency Protection Partial \$2.5K Upon Vale Unknown Agreement Boundaries boundaries Completion GIS – ¼ wm Obtain data from partners. \$5k Yes OSO/USFS Will need to be Staff – ½ wm Fire Regimes Partial Current data exists on BLM updated. GIS -1/2 wm lands for large fires, back to 1980. General fire history likely available from ICBEMP/REO. Data often does not match across district boundaries Fire Condition Class No Will probably only need \$5k Upon OSO/USFS Unknown Staff – ½ wm information on two classes for Completion GIS -1/2 wm RMP-maintenance and restoration. Incorporate into WILDSITE \$15K Yes OSO Yes Staff - 2wm Issue 11 Capture/Update and Partial Wildlife/Wildlife Habitat standard, work with ODFW for GIS – 1wm Completion of Large Mammal, Sage Grouse, large mammal data entry, complete raptor and lynx work T&E species T&E Habitat Partial Have OSO continue to classify 30k Yes OSO Yes OSO/Staff – 4 ½ Satellite imagery for Sage grouse. Continue field $GIS - 1 \frac{1}{2}$ wm inventories for SG and other species This could have District wide benefits.

Wildsite input, updates

locations.

Identify and capture mine

10K

Yes

OSO

Yes

Staff - 2 wm

GIS - 1 wm

Mine Locations (BATS)

No

Appendix B: Proposed Plan Preparation Schedule for the Baker RMP Revised for 2006 NOI **Dates Planning Phase** Actions Responsibility **Formally Initiate Planning Effort** Hire planning position (Core Team Manager or CTM) Four-year 10/01/05 FMand Preliminary Scoping term position Hire Core Team positions (GIS specialist, Writer/Editor, Admin. (43 CFR 1610.2) 10/01/05 - 12/01/05CTM/FM Publish NOI in Federal Register 10/01/05 FM/PEC Update Mailing List 10/01/05 PEC/FO/DO Provide Preliminary Planning Bulletin 11/01/05 FO/CTM/PA/PEC Pursue MOUs or Cooperating Agency status for entities with 11/01/05 FM/CTM/PEC jurisdiction by law or special expertise Initiate government-to-government consultation with Tribal 11/01/05 FM/DM Governments. Begin formal solicitation for issues and concerns 12/01/05 CTM/FM/DM/PA Make presentation to Resource Advisory Council Conduct Open Houses and initiate other public involvement **Inventory and Data Collection** 11/01/02 – ongoing CTM/IDT GIS database (43 CFR 1610.4-3) **Update Themes** Metadata Determine Data Gaps **Data Collection** As early as possible CTM/IDT/PEC as funding becomes Initiate Contracts for data collection available. Contact adjacent USFS and BLM Offices and State Agencies to determine opportunities for joint data gathering • Other Data collection Collaborative Data evaluation (USFS, BLM Central Oregon FO, CTM/IDT 01/15/06 USGS, BPA, ODFW, ODF, NOAA Fisheries, USFWS) FM/OSO/PEC

Appendix B: Proposed Plan Preparation Schedule for the Baker RMP Revised for 2006 NOI **Planning Phase Actions Dates** Responsibility Initiate Consultation on T&E and Contact USFWS and NMFS for consultation and timeline for 10/01/05 - untilCTM **Cultural Resources** completed Wildlife Biologist completed consultation. Consider any need to assist in making consultation timely, if necessary. **Botanist** Fish Biologist PEC 10/01/05 – until Archaeologist Contact State Historic Preservation Office and initiate consultation. completed Based on information received during Scoping (internal and 02/01/06 – continue CTM/IDT/FM/PEC **Issue Resolution and Alternative** external) formulate management alternatives focused on issue **Development** through process resolution. Continue public involvement and coordination with (43 CFR 1610.4-1) Tribal, local, and state governments. Continue consultation with Tribal governments. Prepare and publish the Analysis of the Management Situation 11/01/05 - 12/01/06 CTM/IDT/PEC **Development and Publication of** (AMS) based on data gathering, scoping, and initial issue and the Analysis of the Management alternative development. Situation (43 CFR 1610.4-4) Receive public comment on the AMS. Continue public 12/01/06 -2/01/07 CTM/FM/IDT/PEC involvement and coordination with Tribal, local, and state and ongoing government. Continue consultation with Tribal governments.

Appendix B: Proposed Plan Preparation Schedule for the Baker RMP Revised for 2006 NOI **Dates Planning Phase Actions** Responsibility CTM/IDT/OSO/PEC Develop, Write, and Publish Draft Continue to formulate as preliminarily presented in the AMS. 01/01/07 -07/01/07 RMP/DEIS Finalize alternatives and choose a Preferred Alternative Estimate effects of alternatives (43 CFR 1610.4-5 -7) Write Draft RMP/EIS. Review document with collaborators. Revise draft based on comments. 07/01/07-10/15/07 Publish and distribute Draft RMP/EIS. Publish NOA in Federal Register. Allow for 90-day public review and comment. **Analyze Public Comment and** Conduct Public Comment Analysis. 10/15/07 -10/15/08 IDT/CTM/FM/PEC Review comments for relevance and incorporation into RMP/ Prepare Proposed RMP/EIS **Proposed Decision** Final EIS. (43-CFR 1610.4-8) Publish and Distribute RMP/FEIS. File a copy of the Proposed RMP/EIS Proposed Decision with 30-day protest period (43 CFR 1610.5-2) **Initiate Protest Period and** 10/15/08 - 12/15/08FM/DM/OSO/SD/PA/PEC If necessary, issue a Notice of Significant Change (additional 30-**Governor's Consistency Review** (43 CFR 1610.5-2) day protest period) Write and sign ROD Approve RMP/ Signed ROD 12/15/08 - 2/15/09CTM/FM/DM/OSO/SD/PEC (43 CFR 1610.5-1) Prepare NOA for Federal Register Document and Prioritize Plan Implementation, Modification, and 2/15/09 and ongoing CTM/PEC **Prepare Implementation Plan** Monitoring

Appendix C: Proposed Budget for Baker RMP					
Action	FY - 05	FY - 06	FY - 07	FY - 08	FY - 09
 Project Initiation (DO)ⁱ, ii Revise preplan as needed and directed Hire Core Team Manager Hire Core Team including GIS, Writer/Editor, Support Staff Set up Office Infrastructure Identify need for equipment, including Geographic Information System hardware, software, training, etc. Identify need for other data bases, supplies, etc. 	\$75,000				
Inventory and Data Collection (DO) (Refer to Appendix A) GIS database	\$375,000 BR=\$87k for Shrub/Grassland Vegetation Inventory BT=\$133k for forest and woodland vegetation BV=\$50k for stream/riparian inventory BI=\$75k or balance from above for geographic data acquisition & maintenance \$30k for Economic Profile System analysis and Sonoran Institute support during scoping.	\$914,000 BA= \$100k for Recreation Resources inventoried/assessed BC=\$75k for cultural/ paleontological inventory, BI=\$369k geographic data acquisition & maintenance BS=\$67k for weed inventory BV=\$83k for stream/riparian inventory BY=\$133k for Linear Recreation Assessments BZ= \$87k for National Designated Rivers and Trails			

Арре	Appendix C: Proposed Budget for Baker RMP				
Action	FY - 05	FY - 06	FY - 07	FY - 08	FY - 09
Scoping (DO) Create interagency project mailing list Publish NOI in Federal Register Update District Mailing List Provide Preliminary Planning Bulletin Conduct Open Houses and intergovernmental briefings Begin Formal Solicitation of Issues and Concerns Pursue MOUs for Cooperating Agency		\$300,000 (includes est. \$10,000 for scoping flyer) (includes \$80,000 for public meetings, related interagency travel, participation of OSO personnel with rare skills, etc.)			
Status Consultation (DO)		\$50,000			
 Contact USFWS and NMFS for consultation and timeline for completed consultation. Consider any need to improve timely consultation, if necessary. Contact State Historic Preservation Office and initiate consultation. Cooperative Native American Coordination and Consultation done jointly with CORA on John Day RMP Contact state agencies with regulatory roles and determine procedural requirements, data and analysis standards 		Includes AJ=\$25k for Native American Coordination and Consultation			
 Formulate Alternatives (DO) Formulate management alternatives focused on issue resolution. Continue public involvement and coordination with Tribal, local, and state governments. Continue consultation with Tribal governments. Publish Scoping report (feedback loop) 		\$311,000 (includes est. \$11,000 publication costs)			

Action	FY - 05	FY - 06	et for Baker RM FY - 07	FY - 08	FY - 09
Write and Publish AMS (DP) Analyze Public Comments • Complete FY 05 inventories and assemble			\$885,000 (includes est.		
 into AMS Prepare and publish the Analysis of the Management Situation (AMS) based on data gathering, scoping, and initial issue and alternative development Receive public comment on the AMS. Continue public involvement and coordination with Tribal, local, and state government. Continue consultation with Tribal governments. 			\$60,000 publication costs, and AJ=\$25k for Native American Coordination and Consultation)		
evelop, Write, and Publish Draft EIS (DP) Analyze Public Comments Write Draft RMP/EIS. Review document with collaborators. Revise draft based on comments. Publish and distribute Draft RMP/EIS. Publish NOA in Federal Register. Allow for 90-day public review and comment. Conduct Public Comment Analysis. Review comments for relevance and incorporation into RMP/ Final EIS. Publish and Distribute RMP/FEIS.			\$1,000,000 (includes est. \$60,000 publication costs, and \$40,000 for OSO special skills travel, meetings, and reviews)		

Action	FY - 05	FY - 06	FY - 07	FY - 08	FY - 09
 Prepare and Publish Proposed RMP and Final EIS (DQ) Prepare Draft EIS/RMP Comment Analysis Prepare preliminary final RMP/EIS. Review document with OSO staff, cooperators/ collaborators. Revise EIS based on comments. Brief State Director and WO, secure approvals Publish, distribute and file Final RMP/EIS. Publish NOA in Federal Register. Provide for 30-day public review and protest period. Provide 60-day Governor review period Conduct public comment review for clarifications. Assist WO in resolution of any planning protests 				\$740,000 (includes est. \$30,000 for Comment Analysis; \$60,000 publication costs; \$25,000 for OSO special skills travel, meetings, and reviews; and AJ=\$25k for Native American Coordination and Consultation)	
 Prepare and Publish Approved Plan/Record of Decision (DR) Clarify decisions as required by comments or protest resolution or Governor comments on plan consistency Prepare preliminary Record of Decision and RMP Review document with OSO staff, revise as needed Brief State Director and WO, secure approvals Publish and distribute RMP/ROD Publish NOA in Federal Register 					\$197,000 (includes est. \$60,000 publication cost and AJ=\$25k for Native America Coordination and Consultation)

Арре	endix C: Prop	osed Budget fo	or Baker RMI	P	
Action	FY - 05	FY - 06	FY - 07	FY - 08	FY - 09
TOTAL COST	\$450,000	\$1,575,000	\$1,885,000	\$740,000	\$197,000

¹ While Project Initiation might normally be associated with Program Element DN (Preplan), in this case the preplan was completed without specific 1610 funds designated for the DN program element. A minor component of the DO program element is allocated to revision and update of the preplan just prior to Project Initiation.

ⁱⁱ Planning Program Elements (DO, DP, DQ, and DR) associated with the Baker Preplan are based on National Average costs in 2002 for these elements, without accounting for inflation. District Budget projections indicate that the District will lose 12 MLR positions by 2006, so it is likely some, if not all, of the RMP will be completed under contract at higher than average costs. It is assumed that effective project management will be able to reduce some of these higher contract costs and the effects of inflation, but cost figures should be reevaluated and finalized during any preplan revisions just prior to Project Initiation at the beginning of FY-2006.

Appendix D: Proposed Pu	blic Participation Methods and A	activities for the Baker RMP
Planning Phase	Purposes	Methods or Activities
ISSUE, PLANNING CRITERIA IDENTIFICATION Scoping (minimum of 30 days) Public Meeting Announcements (min. 15 days)	 Announce upcoming scoping meetings. Request written comments on issues/scope of Plan, Analysis of Management Situation. Develop mailing list. Explain planning process to public. Solicit issues and concern. Identify scope of Plan. Explain planning process and consistency requirements to local and State government officials. Identify agency issues and concerns. Review input from groups showing interest in Plan. Respond back to the public on issues to be addressed initially. Collect additional data where needed. 	 Notice of Intent in_Federal Register 30-Day Comment Period Newsletter to names on Baker RA Plan mailing list Press release to media Make presentation to John Day/Snake Resource Advisory Council. Meet with interested groups and organizations. Meet with local governments and other agencies. Initiate government-to-government consultation with Tribal Governments. Public meetings and open houses Public comment period News article
ALTERNATIVE FORMULATION	 Describe alternatives that have been developed. Make sure issues are addressed. Assure focus of plan. Request comments on alternatives. Obtain comments on content Inform local, State, and Federal agencies, interest group's key people of alternatives. 	 Newsletter to public, Plan mailing list30-day comment period Written responses comment period Meetings and letters
DRAFT BAKER PLAN/EIS Public Comment Period (min. 90 days)	 Request comment on Draft Baker Plan/EIS. Announce upcoming public meetings. Describe components of the Draft Plan/EIS and solicit comments on it. 	 Draft Baker Plan/EIS mailed, 90-day comment period Press release to local and Portland media Notice of Availability in Federal Register Public meetings and open houses

Appendix D: Proposed Public Participation Methods and Activities for the Baker RMP					
Planning Phase	Purposes	Methods or Activities			
	 Inform key individuals, agencies, and government. Obtain comments on Draft Plan/EIS 	 Meetings with groups, key people, government Written responses, 90-day comment period 			
PROPOSED BAKER PLAN/FINAL EIS Governor's Consistency Review (min. 60 days) Protest Period (min. 30 days) Notice of Significant Change, if applicable (min. 30 days) Governor's Appeal to Director, if applicable (min. 30 days)	 Give public opportunity to review proposed decisions and protest decisions if adversely affected. Opportunity to comment on any significant changes made as result of a protest. 	 Publish Proposed Baker RMP/FEIS to public and mail list Federal Register Notice requesting comments Begin 60-day Governor consistency review, include notice explaining protest period (30 days) 			
APPROVED PLAN/ROD	Notify public of final decisions.Distribute Plan	 News release News Article, Newsletter, transmittal letters Mail approved plan to Baker RA Plan mailing list. 			
IMPLEMENTATION SCHEDULE	Document and Prioritize Plan Implementation, Modification, and Monitoring				

APPENDIX E

CONTACT/COMMENT DOCUMENTATION

- 1. NAME OF COMMENTOR(S): 2. LOCATION OF CONTACT:
- 3. PERSON DOCUMENTING CONTACT:
- 4. DATE:_____

5. WHAT PART OF THE PLANNING PROCESS DOES THIS CONTACT DEAL WITH?

_ A. Mailing List	F. Maps
_ B. Response to News Article/letter	_ G. Issues
_ C. Response to Federal Register Notice	H. Management Objectives/Goals
_ D. Schedule	_ I. Management Actions
_ E. Preplan Analysis	_ J. Management Concerns
	_ K. Draft plan: Which Chapter?
	_ L. Alternative(s): Which Ones?
	M. Final plan: Which Chapter?
	N. Record of Decision: Which
	Section?
	O. Other:

6. SUMMARY OF CONTACT AND INPUT (Use reverse side if necessary.):